

## **Aktioplast® PP**

## Processing Promoters

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### **Function**

Processing promoter for elastomer compounds, especially based on natural rubber

### **Product description**

Composition:	zinc salts of higher molecular fatty acids
Appearance:	light brown pastilles; possible variations in color owing to native raw materials and not affecting the product's quality
Density, 20 °C:	approx. 1,08 g/cm <sup>3</sup>
Ash content:	12-14 %
Melting range:	101-111°C
Discoloration of vulcanizates:	none
Physiological properties:	see safety data sheet

### **Use**

Mode of action:	Aktioplast PP is a versatile processing promoter for rubber compounds e.g. for tires. It retards scorch and accelerates vulcanization. Aktioplast PP decreases the viscosity of compounds based on NR resulting in an easier processing. This leads to higher extrusion rates, better dimensional stability and a constant level of die swell. Aktioplast PP provides a good dispersion of the fillers and rubber chemicals in the compound. Depending on the composition of the mixture, Aktioplast PP improves scorch behavior, promotes vulcanization and makes demolding much easier, leaving the mold clean.
Processing:	Aktioplast PP should be added together with the fillers at the beginning of the mixing cycle.
Dosage:	2-3 phr
Application:	Tires, molded and extruded articles of all types, hard rubber

### **Packing**

20 kg paper bag on 1000 kg skid

## Storage stability

In original closed containers under cool and dry conditions 1095 days from date of production

## Handling

For additional handling information on Aktiplast PP please consult current safety data sheet.

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Our technical advice - whether verbal, in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.

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